

REMARKS

The present invention relates to an identifying marker attached as an identification target to a product or service provided by a client for identification of the product or service, including a particular planar arranged fibrous body made of an optical interference fiber comprising an alternate laminated body obtained by laminating layers of polymers having different refractive indexes and an alternating fashion, and having color difference anisotropy between P polarized light and S polarized light as set forth in independent claim 1. All other claims depend directly or indirectly on claim 1.

By above-mentioned amendment, all of the claims have the special technical features now recited in claim 1; identification target recited in the amended claim, at least a portion of the identification target is formed by a planar arranged fibrous body made of optical interference fibers being orientated in a lengthwise direction in order to observe P polarized light or S polarized light. In contrast, none of the cited art documents are form such a portion.

It is apparent that, in order to observe P polarized light or S polarized light recited in the claim 1, all of the following Conditions 1 - 4 as described below must be satisfied.

Condition 1: a fiber comprises an alternate laminated body obtained by laminating layers of polymers with different refractive indexes in an alternating fashion.

Condition 2: the fibers have to be aggregated so as to be arranged parallel to the lengthwise direction of the oriented fiber aligned in a planar fashion, because random alignment of fibers would lose its optical anisotropic character (see, line 36, page 13 to line 27, page 14, and also see, line 16, pages 31 to line 1, page 33, in the present specification).

Condition 3: discovery of P polarized light and S polarized light that the aggregated optical interference fibers have (se, lines 11 - 27, page 14).

Condition 4: observation of P polarized light and S polarized light by using the polarizing plate (see, line 5, page 32 to line 1, page 35).

In view of the foregoing, it is submitted to be quite apparent that the mere existence of a single optical interference fiber (which only satisfies Condition 1, but does not satisfy Conditions 2 - 4) does not cause P polarized light and S polarized light, and the mere existence of the fiber aggregate such as non-woven fabric or embroidery yarn also does not cause P polarized light and S polarized light, because it lacks the above mentioned Conditions 2 - 4 (Especially, fiber alignment). Of course, the present invention satisfies all of the Conditions 1 - 4.

In view of the above, reconsideration and allowance of this application are now believed to be in order, and such actions are hereby earnestly solicited.

AMENDMENT UNDER 37 C.F.R. § 1.114(c)
U.S. Application No.: 10/509,596

Attorney Docket No.: Q83591

If any points remain in issue which the Examiner feels may be best resolved through a personal or telephone interview, the Examiner is kindly requested to contact the undersigned attorney at the local Washington, D.C. telephone number listed below.

The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account.

Respectfully submitted,


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Date: January 11, 2007